

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1.A (currently amended) An interface system for monitoring a number of channels in a communications system having at least one group of a number of nodes, each node having a number of channels, the interface system comprising:
- a processor electrically coupled to a local interface;
 - a memory electrically coupled to the local interface;
 - a display device electrically coupled to the local interface; and
 - warning interface logic stored on the memory and executable by the processor during automated channel testing, the warning interface logic including:
- logic to generate a channel percent advisory indicator on the display device within a channel level interface component upon an occurrence of an advisory event in a channel associated therewith; and
 - logic to generate a channel critical alarm indicator on the display device within a channel level interface component upon an occurrence of a critical event in a channel associated therewith.
- 2.B (original) The system of claim 1, wherein the warning interface logic further comprises logic to generate a group percent advisory indicator on the display device in a group level interface component associated with the at least one group upon an occurrence of an advisory event in a channel associated with the at least one group.
- 3C. (original) The system of claim 1, wherein the warning interface logic further comprises logic to generate a node percent advisory indicator on the display device in a node level interface component associated with one of the nodes upon an occurrence of an advisory event in a channel associated with the one of the nodes.
- 4D4. (original) The system of claim 1, wherein the warning interface logic further comprises logic to generate a group critical alarm indicator on the display device in a

group level interface component associated with the at least one group upon an occurrence of a critical event in a channel associated with the at least one group.

5E55. (original) The system of claim 1, wherein the warning interface logic further comprises logic to generate a node critical alarm indicator on the display device in a node level interface component associated with one of the nodes upon an occurrence of a critical event in a channel associated with the one of the nodes.

6.F6666666666666 (currently amended) An interface system for monitoring a number of channels in a communications system having at least one group of a number of nodes, each node having a number of channels, the interface system comprising:

means for generating during automated channel testing a channel percent advisory indicator on a display device within a channel level interface component upon an occurrence of an advisory event in a channel associated therewith; and

means for generating during automated channel testing a channel critical alarm indicator on the display device within a channel level interface component upon an occurrence of a critical event in a channel associated therewith.

7G. (original) The system of claim 6, further comprising means for generating a group percent advisory indicator on the display device in a group level interface component associated with the at least one group upon an occurrence of an advisory event in a channel associated with the at least one group.

8H8. (original) The system of claim 6, further comprising means for generating a node percent advisory indicator on the display device in a node level interface component associated with one of the nodes upon an occurrence of an advisory event in a channel associated with the one of the nodes.

9I99. (original) The system of claim 6, further comprising means for generating a group critical alarm indicator on the display device in a group level interface component associated with the at least one group upon an occurrence of a critical event in a channel associated with the at least one group.

- J10. (original) The system of claim 6, further comprising means for generating a node critical alarm indicator on the display device in a node level interface component associated with one of the nodes upon an occurrence of a critical event in a channel associated with the one of the nodes.
- K11. (currently amended) An interface method for monitoring a number of channels in a communications system having at least one group of a number of nodes, each node having a number of channels, the interface method comprising the steps of:
generating during automated channel testing a channel percent advisory indicator on a display device within a channel level interface component upon an occurrence of an advisory event in a channel associated therewith; and
generating during automated channel testing a channel critical alarm indicator on the display device within a channel level interface component upon an occurrence of a critical event in a channel associated therewith.
- L12. (original) The method of claim 11, further comprising the step of generating a group percent advisory indicator on the display device in a group level interface component associated with the at least one group upon an occurrence of an advisory event in a channel associated with the at least one group.
- M13. (original) The method of claim 11, further comprising the step of generating a node percent advisory indicator on the display device in a node level interface component associated with one of the nodes upon an occurrence of an advisory event in a channel associated with the one of the nodes.
- N14. (original) The method of claim 11, further comprising the step of generating a group critical alarm indicator on the display device in a group level interface component associated with the at least one group upon an occurrence of a critical event in a channel associated with the at least one group.
- O15. (original) The method of claim 11, further comprising the step of generating a node critical alarm indicator on the display device in a node level interface component

associated with one of the nodes upon an occurrence of a critical event in a channel
associated with the one of the nodes.